



U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete If Known			
		Application Number	10/626,104		
		Filing Date	September 23, 2003		
		First Named Inventor	Michio OHKUBO		
		Art Unit	2828		
		Examiner Name	VAN ROY, TOD THOMAS		
Sheet	1	of	2	Attorney Docket Number	01ZS-105709

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TM	A1	US- 5,383,214	1-17-1995	Kidoguchi, et al.	
TM	A2	US- 5,394,424	2-28-1995	Ijichi, et al.	
TM	A3	US- 6,499,888	12-31-2002	Wu	
TM	A3	US- 6,519,272	2-11-2003	Baliga, et al.	
	A4	US-			
	A5	US-			
	A5	US-			
	A7	US-			
	A8	US-			
	A9	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² Number ² Kind Code ² (if known)				
TM	B1	JP 6-037389 A	02-10-1994	Hitachi, LTD.		Yes, attached
TM	B2	JP 6-188513 A	07-08-1994	Matsushita Electric Industry Co., LTD		Abstract & JPO Machine Translation
TM	B3	JP 7-030199 A	01-31-1995	The Furukawa Electric Co., LTD.		Abstract & JPO Machine Translation
TM	B4	JP 7-283484 A	10-27-1995	The Furukawa Electric Co., LTD.		Yes, attached
	B5					

Examiner Signature	<i>[Signature]</i>	Date Considered	<i>01/30/03</i>
--------------------	--------------------	-----------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/626,104
Filing Date	September 23, 2003
First Named Inventor	Michio OHKUBO
Art Unit	2828
Examiner Name	VAN ROY, TOD THOMAS
Attorney Docket Number	01ZS-105709

Sheet

2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RM	C1	SAVOLAINEN, et al., "High-Performance 980-nm Strained Layer GaInAs-GaInAsP Quantum-Well Lasers Grown by All Solid-Source, Molecular-Beam Epitaxy," IEEE PHOTONICS TECHNOLOGY LETTERS, Vol. 8, No. 8, August 1996, pp. 986-988.	
RM	C2	ASONEN, et al., "High-Power Operation of Aluminum-Free (lambda=0.98um) Pump Laser for Erbium-Doped Fiber Amplifier," IEEE PHOTONICS TECHNOLOGY LETTERS, Vol. 5, No. 6, June 1993, pp. 589-591.	
	C3		
	C4		
	C5		
	C6		
	C7		
	C8		
	C9		

Examiner Signature		Date Considered	11/30/03
--------------------	---	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.